



# Missouri Mathematics Summit

Exploring alternative pathways and course redesign  
for postsecondary mathematics education

Hilton Garden Inn • 3300 Vandiver Drive • Columbia, MO 65202

## Summit Program

### Thursday, September 11

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| 6:30 p.m. | Optional Reception                         |
| 7:00 p.m. | Welcome and Purpose for Mathematics Summit |

### Friday, September 12

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| 7:30 a.m. – 8:30 a.m.   | Registration and Continental Breakfast   |
| 8:30 a.m. – 8:45 a.m.   | Welcome<br>Dr. Rusty Monhollon, <i>Assistant Commissioner for Academic Affairs, Missouri Department of Higher Education</i>  |
| 8:45 a.m. – 10:00 a.m.  | Plenary Session I: Applications of the Predictive Capability of Early-Semester Data in Gateway Math Courses<br>Dr. Greg Budzban, <i>Chair, Department of Mathematics, Southern Illinois University-Carbondale</i>                                  |
| 10:00 a.m. – 10:15 a.m. | Break  |
| 10:15 a.m. – 11:30 a.m. | Plenary Session II: Math Literacy: A Non-STEM Pathway to College Readiness<br>Kathleen Almy, <i>Professor of Mathematics, Rock Valley College, Rockford, IL</i>  |
| 11:30 p.m. – 1:00 p.m.  | Lunch Presentation<br>Dr. Loretta Ussery Griffy, <i>Director of the Center for Teaching and Learning, Austin Peay State University, Clarksville, Tennessee</i>   |
| 1:00 p.m. – 2:30 p.m.   | Breakout Sessions<br>1. Generating faculty interest and faculty-driven mathematics reform<br>Dr. Greg Budzban, Dr. Tammy Randolph<br><br>2. Funding options and building institutional support for mathematics reform<br>Dr. Loretta Ussery Griffy |

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3. Improving student success using online methods of math instruction  
Dr. Kimberlyann Tsai Granger

4. Next Steps: Implementing a Math Literacy Course  
Kathleen Almy

2:30 p.m. – 2:45 p.m. Break

2:45 p.m. – 3:45 p.m. Panel Discussion  
Kathleen Almy, Greg Budzban, Loretta Griffy

3:45 p.m. – 4:00 p.m. Next Steps and Closing Remarks  
Rusty Monhollon

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